



Water-Data Report 2009

**402015074275701 Local number 230228 Forsgate 3 Obs NJ Permit Number 28-04251**

Northern Atlantic Coastal Plain aquifer system  
Old Bridge Sand Member of Magothy Formation  
Middlesex County, NJ

LOCATION.--Lat 40°20'15", long 74°27'57" referenced to North American Datum of 1927, Monroe Township, Middlesex County, NJ, Hydrologic Unit 02030105, near Hanover Lane at Rossmoor.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 138 ft. Upper casing diameter 6 in; top of first opening 128 ft, bottom of last opening 138 ft. Drilled artesian well.

DATUM.--Land-surface datum is 147.34 ft above National Geodetic Vertical Datum of 1929. Measuring point: Front edge of cutout in PVC housing, -1.4 ft above land-surface datum, Oct 20, 1983, to present.

PERIOD OF RECORD.--October 1961 to current year.

GAGE.--None: periodic measurements with chalked steel tape. Water-level extremes recorder, January 1977 to April 2005. Periodic measurements, February 1975 to January 1977. Water-level recorder, October 1961 to February 1975.

REMARKS.--Water level is affected by nearby pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 70.32 ft below land surface, May 6, 1962; lowest, 94.57 ft below land surface, between Jun 20 and Oct 2, 2002.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Date	Water level	Date	Water level
Oct 24	85.08	Sep 14	84.98
Mar 25	81.80		

Water year 2009 highest: 81.80 Mar 25, 2009; lowest: 85.08 Oct 24, 2008

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